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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/751,520	12/29/2000	Bradley J. Quinn	1840	8825

30408 7590 07/31/2003

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EXAMINER

NGUYEN, NHON D

ART UNIT	PAPER NUMBER
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2174

DATE MAILED: 07/31/2003

4

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/751,520	QUINN, BRADLEY J.	
	Examiner	Art Unit	
	Nhon (Gary) D Nguyen	2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other:

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 5-7, 12, and 22 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 5, 6, and 7 are confusing and do not make sense. Since a display of one or more representations have been configured and displayed as in claim 1 and the user interacts with the already displayed of the one or more representations as in claim 2, it does not make sense to store the data representative of the monitored interaction (with the display of the one or more representations) in order to configure to display again the selected one of the representations.

Claims 12 and 22 are rejected as under the same rationale as claim 5.

Due to this rejection, these claims were not treated on the merits.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this

Art Unit: 2174

subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-4, 8-11, 13-21, and 23-29 are rejected under 35 U.S.C. 102(e) as being anticipated by Humpleman et al ("Humpleman", US 6,288,716).

As per independent claim 1, Humpleman teaches a method of configuring a user interface, comprising:

receiving user interface data describing one or more user interface functions on a remote device through a network (col. 7, lines 6-7 and col. 7, lines 48-58);

comparing the user interface data with a user interface template; and configuring a display of one or more representations based on the user interface data, each representation corresponding to one of the user interface functions on the remote device and capable of interaction by a user therewith (col. 7, lines 7-20 and col. 7, lines 48-58).

As per claim 2, which is dependent on claim 1, Humpleman teaches:

accepting input corresponding to the interaction by the user with a selected one of the representations; and communicating the input to the remote device through the network such that the user is able to utilize the user interface function on the remote device corresponding to the selected representation (col. 7, lines 41-47).

As per claim 3, which is dependent on claim 2, it is inherent in Humpleman's system to translate the input into utilization by the user of the user interface function on the remote device corresponding to the selected representation.

Art Unit: 2174

As per claim 4, which is dependent on claim 1, Humpleman teaches the user interface functions on the remote device include selecting output and changing output (fig. 11).

As per claim 8, which is dependent on claim 1, Humpleman teaches:
identifying a resource on the remote device with which the user interacts; and loading a user interface corresponding to the identified resource (fig. 11).

As per independent claim 9, it is rejected under the same rationale as claim 1.

As per claim 10, which is dependent on claim 9, it is rejected under the same rationale as claim 2.

As per claim 11, which is dependent on claim 10, it is rejected under the same rationale as claim 3.

As per independent claim 13, it is a similar scope to claim 1; therefore, it should be rejected under similar scope.

As per claim 14, which is dependent on claim 13, it is a similar scope to claim 2; therefore, it should be rejected under similar scope.

Art Unit: 2174

As per claim 15, which is dependent on claim 14, it is a similar scope to claim 3; therefore, it should be rejected under similar scope.

As per independent claim 16, Humpleman teaches a method of loading a user interface, comprising:

accessing a resource on a remote device through a network (col. 7, lines 7-9);

evaluating interaction of a user with the resource; identifying the resource based on the evaluated interaction; and loading a user interface corresponding to the identified resource. (col. 7, lines 41-46);

As per claim 17, which is dependent on claim 16, Humpleman teaches the resource is a web page (col. 7, lines 48-51).

As per claim 18, which is dependent on claim 16, wherein the evaluated interaction includes selecting an icon (col. 7, line 44).

As per claim 19, which is dependent on claim 16, it is rejected under the same rationale as claim 1.

As per claim 20, which is dependent on claim 19, it is rejected under the same rationale as claim 2.

Art Unit: 2174

As per claim 21, which is dependent on claim 20, it is rejected under the same rationale as claim 3.

As per independent claim 23, it is rejected under the same rationale as claim 16.

As per claim 24, which is dependent on claim 23, it is rejected under the same rationale as claim 17.

As per independent claim 25, it is a similar scope to claim 16; therefore, it should be rejected under similar scope.

As per claim 26, which is dependent on claim 25, it is a similar scope to claim 17; therefore, it should be rejected under similar scope.

As per independent claim 27, it is rejected under the same rationale as claim 1.

As per claim 28, which is dependent on claim 27, it is rejected under the same rationale as claim 2.

As per claim 29, which is dependent on claim 28, it is rejected under the same rationale as claim 3.

Art Unit: 2174

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US 6032202 to Lea, Rodger J. et al. discloses home audio/video network with two level device control.

US 6466971 to Humpleman, Richard et al. discloses method and system for device to device command and control in a network.

Inquiries

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nhon (Gary) D Nguyen whose telephone number is 703-305-8318. The examiner can normally be reached on Monday - Friday from 8 AM to 5:30 PM with every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kistine L Kincaid can be reached on 703-308-0640. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Nhon (Gary) Nguyen
July 28, 2003

Kristine Kincaid
KRISTINE KINCAID
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